

June 1, 2022

Information, Technology, and General Services Committee
Los Angeles City Council
200 N. Spring Street
Los Angeles, California 90012

LAX

Van Nuys

City of Los Angeles

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Justin Erbacci
Chief Executive Officer

Honorable Committee Members,

On August 25, 2021, the City Council approved the motion on Council File 21-0680 by Councilmember Nithya Raman, related to zero-emission (ZE) first procurement policies for City department fleets. Specifically, the motion requests LAWA to report on how it will codify and implement a ZE first fleet procurement rule.

LAWA is pleased to report that on May 19, 2022, our Board of Airport Commission (BOAC) adopted an updated Electric Vehicle Purchasing Policy (EVPP) to align with Mayor Eric Garcetti's 2019 update to the Sustainable City pLAN (also known as LA's Green New Deal) and his Executive Directive 25, as well as our own 2019 Sustainability Action Plan. Furthermore, our agreement with the Service Employees International Union United Service Workers West requires LAWA to adopt an updated EVPP by August 2022.

Specifically, the updated EVPP requires the Department to meet the following targets for its light-duty sedan fleet:

- 100 percent of LAWA's new sedan purchases shall be zero-emission,
- 25 percent of LAWA's sedan fleet to be zero-emission by 2023, and
- 100 percent of LAWA's sedan fleet to be zero-emission by 2031.

Similar to policies adopted by other City departments, our updated EVPP continues to exempt vehicles that are used for public safety purposes such as police vehicles and airport operations vehicles. These vehicles have different performance standards and operational requirements that electric vehicles cannot currently achieve.

LAWA currently has 105 electric cars in its fleet and has ordered another 16 electric sedans (Chevy Bolts) for fiscal year 2021-2022 and plans to purchase over 30 electric sedans in fiscal year 2022-2023. LAWA staff will strive to deliver a 100% zero emission sedan fleet ahead of 2031, contingent upon the ability to fund and procure additional sedans each fiscal year and install the appropriate charging infrastructure on the LAWA campus.

LAWA is also committed to pursuing a zero-emission first purchasing policy for other light-duty vehicles in its fleet beyond sedans, such as pickups and mini-vans.





Our updated EVPP requires the purchase of other zero-emission light-duty vehicles when zero-emission vehicles are commercially available and technically feasible and when there is the ability to support the increasing electric light-duty fleet with sufficient charging stations. The Department's fleet group will evaluate these zero-emission options as they become technically feasible and commercially available over the next couple of years.

The Department is committed to improving the infrastructure necessary to support a 100 percent zero-emission fleet and currently has 659 Level-2 and five Level-3 charging stations in various locations throughout LAX and VNY. LAWA plans to install an additional 600 Level-2 and nine Level-3 charging stations at LAX in the next few years.

The Department also has set a goal that the LAWA-owned bus fleet be 100% electric by 2030. LAWA is well on its way to achieving that goal having already purchased 20 electric airfield shuttle buses.

Tenant Fleets/Equipment

Although LAWA does not directly control its tenants' fleets, we have committed to various initiatives to aid in the transition to ZE for a wide range of their vehicles.

There are approximately 1,900 pieces of Ground Service Equipment (GSE) at LAX. Some of this support equipment includes vehicles. Electrification of the GSE fleet is a goal of LAWA's in the near future. Currently, there is no universal charging infrastructure for eGSE and no government or industry standard for electric charging of GSE equipment/fleet. As a result, LAX currently has at least five different eGSE charging types and eGSE is not currently commercially available for all types of vehicles. LAWA has committed to developing an electric infrastructure plan by 2025 that will support the further electrification of eGSE. LAWA has committed \$500,000 in incentives to retire diesel-powered GSE and transition to eGSE starting in FY 2023.

LAWA also will implement policies that will further reduce GSE emissions with a goal of having 70% electric or ZE GSE equipment by 2031 and 100% by 2035, where technically feasible and commercially available.

LAWA previously offered incentive programs for its operators to replace medium- and heavy-duty diesel-fueled vehicles. LAWA's 2019 Alternative Fuel Incentive program is fully subscribed and will replace 23 medium- or heavy-duty diesel fueled vehicles with ZE or near-ZE vehicles. LAWA will be distributing almost \$500,000 to aid in this replacement.

I appreciate the opportunity to share LAWA's ZE first procurement policy and our path towards converting our fleet.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin Erbacci", written over a blue horizontal line.

[Justin Erbacci \(Jun 2, 2022 08:11 PDT\)](#)

Justin Erbacci
Chief Executive Officer

MSA: MTR